
DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**LARGE AREA, UNIFORMLY LOW DISLOCATION DENSITY GaN SUBSTRATE AND PROCESS FOR MAKING THE SAME**", the specification of which

(check one) ☒ is attached hereto.
 ☐ was filed on as Application No.
 ☐ and was amended (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination and patentability and examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

WILLIAM RYANN, REG. NO. 44,313
MARGARET CHAPPUIS, REG. NO. 45,735
STEVEN J. HULTQUIST, REG. NO. 28,021
MARIANNE FUIERER, REG. NO. 39,983
TRISTAN FUIERER, REG. NO. 52,926



All correspondence in connection with this application should be sent to:

WILLIAM RYANN
ATMI, Inc.
7 Commerce Drive
Danbury, CT 06810
Telephone: (203) 794-1100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: **XUEPING XU**

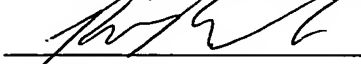
Inventor's Signature  Date 11/10/03

Residence Address: 15 Central Street, Stanford Connecticut 06906

Citizenship: US

Mailing Address: Same as Above
(if different from
Residence Address)

Full Name of Second Inventor: **ROBERT P. VAUDO**

Inventor's Signature  Date 11/10/03

Residence Address: 19 Pleasant View Road, New Milford, Connecticut 06776

Citizenship: US

Mailing Address: Same as Above
(if different from
Residence Address)